12-23- UMP3 Rec'd PETIPTO 22 DEC 2005CT/

				) 1100 at a				
FORM (REV.)	PTO-13 7-2005)	90(Modified) U.S. PATENTAND TRADEMARK	OFFICE; U.S. DEPARTMENTOF COMMERCE	ATTORNEY'SDOCKETNUMBER				
17		ANSMITTAL LETTER TO	2120/95864					
224	[	DESIGNATED/ELECTED (	U.S. APPLICATIONNO. (If known, see 37 CFR 1.5)					
ے	CON	CERNING A SUBMISSION	N UNDER 35 U.S.C. 371	10/562489				
	RNA		TERNATIONALFILINGDATE	PRIORITYDATE CLAIMED				
P TITE	EOFI	EP 03077047.3 NVENTION	June 30, 2003					
			HISTOPROCESSING					
APPI	ICAN	IT(S)FOR DO/EO/US						
		Erik Peter BLEUEL	, Gerald Willem HOFLAND					
		•'						
Appli	canth	erewithsubmits to the United States De	signated/Electe@ffice(DO/EO/US)the	following items and other information:				
1.	X	This is a FIRST submission of items of	oncerninga submissionunder 35 U.S.C.	371.				
2.		This is a SECONDor SUBSEQUENT	submissionof items concerninga submi	ssionunder35 U.S.C.371.				
3.		This is an express request to begin na (9) and (24) indicated below.	tionalexaminationprocedures(35 U.S.C	:.371(f)). The submissionmust include items (5), (6),				
4.		The US has been elected (Article 31).		•				
5.	$\boxtimes$	A copy of the International Application	nas filed (35 U.S.C. 371 (c)(2))					
		a. 🖄 is attachedhereto (required	only if not communicated by the Internat	ionalBureau).				
		b. 🖄 has been communicated by	the InternationalBureau.					
		c. $\Box$ is not required, as the applic	ationwas filed in the United States Rece	ivingOffice (RO/US).				
6.		An Englishlanguagetranslation of the International Application as filed (35 U.S.C. 371(c)(2)).						
		a.  is attachedhereto.						
		b.  has been previously submitt	edunder 35 U.S.C. 154(d)(4).					
7.		Amendments to the claims of the Inter	rnationalApplicationunder PCT Article 1	9 (35 U.S.C. 371 (c)(3))				
		a.   are attachedhereto (require	donly if not communicatedby the Interna	itionalBureau).				
		b. have been communicated by						
		c. have not been made; howev	er,the time limit for making such amend	mentshas NOT expired.				
		d. have not been made and wil						
8.	П	An Englishlanguage translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.		An oath or declaration of the inventor(s)(35 U.S.C. 371 (c)(4)).						
10.		Article 36 (35 U.S.C. 371 (c)(5)).	annexesto the InternationalPreliminary	ExaminationReportunder PCT				
11.		A copy of the InternationalPreliminaryExaminationReport (PCT/IPEA/409).						
12.	X	A copy of the International Search Rep	port(PCT/ISA/210).					
lt	ems 1	3 to 23 below concern document(s)	or informationincluded:					
13.		An InformationDisclosureStatement	under 37 CFR 1.97 and 1.98.					
14.		An assignmentdocumentfor recording	g. A separatecoversheetin compliance	with 37 CFR 3.28 and 3.31 is included.				
15.	$\boxtimes$	A FIRST preliminary amendment.						
16.		A SECONDor SUBSEQUENTpreliminaryamendment.						
17.		A substitutespecification.						
18.		A power of attorney and/or change of address letter.						
19.		A computer-readableform of the sequ	encelisting in accordancewith PCT Rule	e 13ter.2 and 37 CFR 1.821 - 1.825.				
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).						

22. ExpressMailLabelNo. EV 731 142 011 US

## JAP15 Rec'd PCT/PTO 22 DEC 2005

PTO-1390(Rev. 07-2005)
Approvedfor use through 3/31/2007. OMB 0651-0021
U.S. Patentand TrademarkOffice; U.S. DEPARTMENTOF COMMERCE
Under the PaperworkReductionAct of 1995, no personsare required to respond to a collection of information unless it displays a valid OMB control number.

U.S.APPLICATE		EP 03077047.3			ATTORNEY'SDOCKETNUMBER 2120/95864			
23. Other items or information:								
								•
•								
•								
đ								
	gfees have been s						CALCULATIONS	PTOUSE
		<del></del>				\$300	\$ \$300.00	
If the written opin	ationfee (37 CFR ion prepared by IS	A/US or th	ne internationalprelimina sfyprovisionsof PCT Ar	ryex	amination		\$ \$200.00	
All other situation			styprovisionsof PCT Ar			\$0 \$200		
26. Search	fee (37 CFR 1.492	2(b)) or the Inter	nationalpreliminaryexa	minat	ionreport		-	
by IPEA/U	Sindicatesall clair	ns satisfy <sub>l</sub>	provisionsof PCT Article id on the internationalar	33(1	)-(4)	\$0	\$ \$400.00	
as an Inter	nationalSearching	Authority	SA other than the US and			\$100	3400.00	
previously	communicatedto t	he US by t	the IB			\$400 \$500		
TOTAL	OF 24, 25 and	26 =				<u>, , , , , , , , , , , , , , , , , , , </u>	\$ \$900.00	
☐ Additionalfe sequencelis	e for specification ting in compliance	and drawi	ngsfiled in paper over 10 FR 1.821(c)or (e) or cor 1.492(j)). eets of paper or fraction	00 sh	eets (exclu erprogram	ıding		
The fee is \$2	250 for each additi	onal50 sh	eets of paper or fraction	there	of.			
Total Sheets	Extra Sheets		erof each additional50 d hereof (round <mark>up</mark> to a wl		RAT	E		
- 100 =	0 /50=		0		× \$250	0.00	\$ \$0.00	
			e searchfee, examinatio of the national stage (37			h or	\$	
CLAIMS	NUMBERF	ILED	NUMBEREXTRA		RATE			
Total claims	11	- 20 =	0	×	\$50	0.00	\$ \$0.00	
Independentclair		- 3=	0	x	\$200	0.00	\$ \$0.00	
MULTIPLEDEPE	ENDENTCLAIMS		· · · · · · · · · · · · · · · · · · ·	+	\$360		\$ \$0.00	
TOTAL OF ABOVE CALCULATIONS =  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by								
1/2.						\$ \$0.00		
SUBTOTAL = Processingfee of \$130.00for furnishingthe Englishtranslation later than 30 months from						\$ \$900.00		
the earliest claimed priority date (37 CFR 1.492(i)).						\$ \$0.00 \$ \$900.00		
TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be								
accompaniedby an appropriatecover sheet (37 CFR 3.28, 3.31). \$40 per property +						\$ \$0.00		
TOTAL FEES ENCLOSED =							<del></del>	
							Amount to be	\$
			······································				Amount to be	\$

Page 2 of 3

	JAP15 Rec	10/562 d PCT/PTO 22 DEC	2489				
PTO-1390(Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENTOF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							
a. 🗵 A check in the amount of \$to	coverthe above fees is enclosed.						
b. Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	in the amount of \$	to coverthe above fees.					
c. X The Commissioneris hereby authorized to charge to Deposit Account No. 23-0920 . A d	eany additionalfees which may be requ luplicatecopy of this sheet is enclosed.						
d. Fees are to be chargedto a credit card. WARNIN informationshould not be included on this for	•	•					
NOTE: Where an appropriatetime limit under 37 CFR must be filed and granted to restore the International		revive(37 CFR 1.137(a)or (b))					
SENDALL CORRESPONDENCETO:	Caul	2 Tohle					
	SIGNATURE						
	GERALD T. SI	HEKLETON					
	NAME						
	27,466						
	REGISTRATION	NUMBER					
<b> </b>	DECEMBER 2	2, 2005					
	DATE						
l.		İ					

Doc Code:

Approved for use through 07/31/2006. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effecti		١					
Fees pursuant to the Consolid			Application Num	ber Not Ye	t Assigned	10/56	2400
FEE TRA	ANSIV	IIIIAL	Filing Date	Decem	ber 22, 2005	8017	140 X
for F	Y 200	5	First Named Inv	entor Erik P	eter BLEUEL,	et al.	]
Applicant claims small		<del></del>	Examiner Name	Not Ye	t Assigned		
Applicant claims smar			Art Unit		t Assigned		
TOTAL AMOUNT OF	PAYMENT	(\$) \$900.00	Attorney Docket	No. 2120/9	5864		<i>)</i>
METHOD OF PAYMER	NT (check all t	hat apply)					]
☐ Check ☐ Credit	Card \	Money Order D No	ne D Other	(please identify)	:		
Deposit Dep	oosit Account I	Number: 23-0920	Deposit A	Account Name	: WELSH	& KATZ, LTD.	
For the above-identified	I deposit account	, the Director is hereby au	thorized to: (check all	that apply)			
Charge	fee(s) indicated	below	Charge	e fee(s) indicated	below, except fo	or the filing fee	
Charge	any additional fe	ee(s) or any underpaymen	t of Credit	any overpaymen	ts		
fee(s) to the MARNING: Information on information and authorization	inder 37 CFR 1.1 this form may be		ard information shou	uld not be includ	led on this form	n. Provide credit card	
information and authorizati	on on PTO-2038	3. 					
FEE CALCULATION							
1. BASIC FILING, SEAF			2011 5550	<b>5</b> 77 4 4 4 14 1	4 <b>T</b> 1011 5550		
	FILING F	EES SEAF Small Entity	RCH FEES Small Entity	EXAMIN	ATION FEES Small Entity		
<b>Application Type</b>	Fee (\$)	Fee (\$) Fee (\$		Fee (\$)	Fee (\$)	Fees Paid(\$)	
Utility	300	150 500	250	200	100	\$900.00	
Design	200	100 100	50	130	65		
Plant	200	100 300	150	160	80		
Reissue	300	150 500	250	600	300		
Provisional	200	100 0	0	0	0		
2. EXCESS CLAIM FEE	:S					Small Entity	
Fee Description					Fee (\$)	Fee (\$)	
Each claim over 20 (incl					50	25	
Each independent claim		ing Reissues)			200	100	
Multiple dependent claim	S				360 Multiple	180 Dependent Claims	
Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)		Fee (\$)	Fee Paid (\$)	
			= \$0.00		<u></u>		
HP = highest number of total							
Indep. Claims	Extra Claims		Fee Paid (\$)				
2 - 3 or HP		x <u>\$84.00</u>	=\$0.00				
HP = highest number of inde  3. APPLICATION SIZE		laid for, if greater than 3.					
If the specification and di	rawings exceed	d 100 sheets of paper	(excluding electron	nically filed sec	uence or com	puter listing under	
37 CFR 1.52(e)), the app See 35 U.S.C. 41(a)(1)(0	lication size fe 3) and 37 CFR	e due is \$250 (\$125 fo 1.16(s).	or small entity) for e	each additional	150 sheets or	fraction thereof.	
Total Sheets	Extra Shee	` '	each additional 50 o	r fraction there	of Fee (\$	Fee Paid (\$)	
100	=0	/ 500	(round up to	a whole	× _\$250.00	0 =	
4. OTHER FEE(S)						Fee Paid (\$)	
Non-English specification Other (e.g., late filing sur		no small entity discou	nt)				
	onarye).						J
SUBMITTED BY		<del>-                                    </del>	Pogistration No.		<del>                                     </del>		1
Signature	1. Brok	, Shelita	Registration No. (Attorney/Agent)	27,466	Telephone	(312) 655-1500	
Name (Print/Type)		GERALD T. SHEE	CLETON		Date	December 22, 2005	J

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CERTIFICATE OF MAIL	Docket No.						
Applicant(s): Erik Peter	2120/95864						
Serial No.	No. Filing Date Examiner		Group Art Unit				
Unassigned	assigned December 22, 2005 Unassigned						
Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 USC 371; Fee Transmittal; Check No. 097643 for \$900.00; Preliminary Amendment; Application Data Sheet; copy of International Application; copy of International Search Report; Certificate of Express Mail and Postcard							
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-0001 on <u>December 22, 2005</u> .							

CARL STANLEY
(Typed or Printed Name of Person Mailing Correspondence)

EV 731 142 011 US ("Express Mail" Mailing Label Number)